*a*z *conced* (handwritten)

dynamics of the source values located around the target value
to be determined and the relative location of the target value
determined on the basis of interpolation relative to the local
maximum and minimum.

R E M A R K S

The above changes in the specification and claims
merely place this national phase application in the same
condition as it was during Chapter II of the international
phase, with the multiple dependencies being removed. Follow-
ing entry of this amendment by substitution of the pages, only
claims 1-10 remain pending in this application.

Rogier EIJKELHOF

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

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November 30, 2001

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<u>VERSION WITH MARKINGS TO SHOW CHANGES MADE</u>

The claims have been amended as follows:

4.   (Amended) Method according to ~~any of the preceding claims~~claim 1 characterized in that the direction in which said adjustement is performed depends on the relative difference between said target value calculated by weighted interpolation (P_t) and said minimum and maximum value (I_{min}, I_{max}).

5.   (Amended) Method according to ~~any of the preceding claims~~claim 1 characterized in that use is made of weighted interpolation on the basis of a non-linear density distribution which assigns a heavier weighting to source values located closer in the grid than to source values located further away, in particular a Gaussian distribution, at least an exponential density distribution.

6.   (Amended) Method according to ~~any of the preceding claims~~claim 1 characterized in that a source value which lies in the grid closest to the target value to be determined, is taken as source of a region extending over a finite number of mutually adjacent source values and that the local maximum and the local minimum are determined in this region.

10.   (Amended) Method according to ~~any of the preceding claims~~claim 1 characterized in that the final target value is a weighted average of the target value determined on the basis of interpolation and the local maximum and minimum,

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wherein a weighting factor is employed which depends on average local dynamics of the source values located around the target value to be determined and the relative location of the target value determined on the basis of interpolation relative to the local maximum and minimum.